

ABSTRACT OF THE DISCLOSURE

A light source device comprising at least a primary light source (1), a light guide (3) guiding light beamed from the primary light source and having a light incident surface (31) and a light outgoing surface (33),
5 an optical deflector (4) disposed adjacent to the light guide's light outgoing surface and having a light incident surface (41) and a light outgoing surface (42), and a light diffuser (6) disposed adjacent to the optical deflector's light outgoing surface and having a light incident
10 surface (61) and a light out going surface (62), wherein the optical deflector's light incident surface is formed with a plurality of rows of prisms arranged in parallel to each other, and the light diffuser has the full width half maximum of an outgoing light intensity of 1-13 degrees when parallel rays of light are incident, whereby providing a light source device
15 excellent in light utilization efficiency of a primary light source, and also excellent in viewing angle characteristics and quality as an image forming illumination without sacrificing high brightness characteristics.